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Agriculture
Canada

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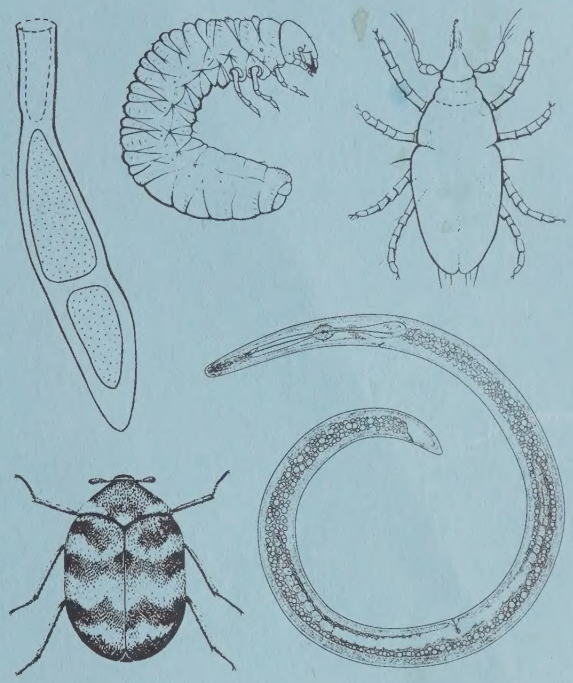
INTERCEPTED PLANT PESTS

1975-1976

CANADIAN PLANT QUARANTINE



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PRODUCTION & MARKETING BRANCH
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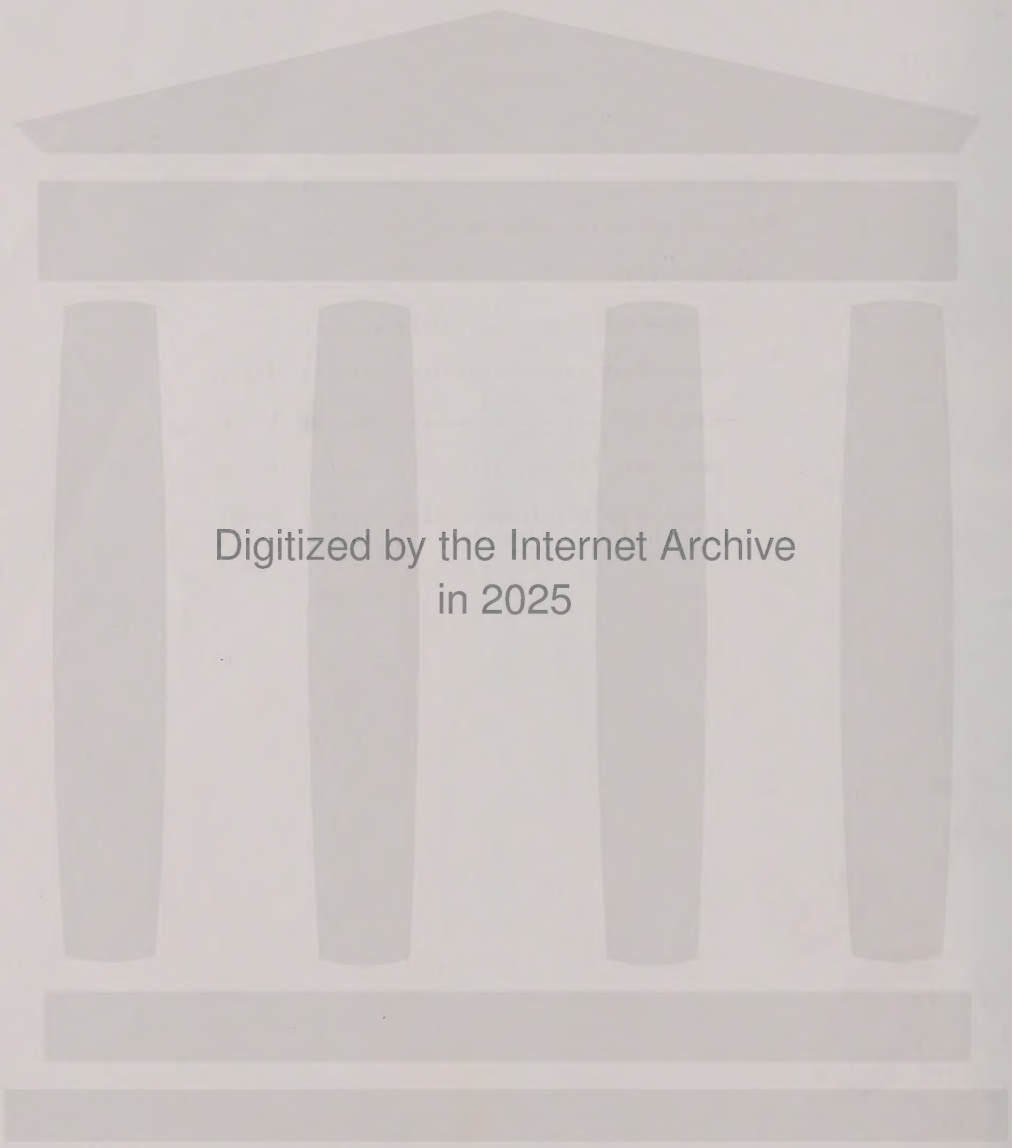
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AGRICULTURE CANADA

Production and Marketing Branch — Plant Protection Division

LIST OF INTERCEPTED PLANT PESTS

April 1st, 1975 - March 31st, 1976

INTRODUCTION

This report summarizes the import interception records of the Plant Protection Division for the period April 1st, 1975 to March 31st, 1976, and includes plant pests found on, or associated with, plants and plant products, baggage, cargo, mail or carriers entering Canada. Pest records concerning pre-shipment inspection of flowering bulbs in the Netherlands, the Canadian Nursery Survey, Canadian Export Certification, and various domestic surveys may be found in other reports covering these activities.

In this report pests are recorded under three categories: "Entomology", which includes insects, mites and mollusks; "Pathology", which includes bacteria, fungi and viruses and "Nematology". Imports are divided into "propagation" and "consumption", according to their obvious or intended use. The heading "Host (or carrier)" is used because many of the plants with which a specific pest is associated may not necessarily be host plants, and soil or other materials not associated with plants at the time of interception may also carry pests. The term "Soil" is used only when no recognizable plant or plant material could be associated with the soil in which a pest was found.

The mode of transport for each pest is indicated by code letters under the column "Carried in". Four categories are used: APB - Air passengers baggage; M - mail; C - cargo; and NE - Non-entry. "Non-entry" refers to the interception of a pest in the interior of a carrier or on a plant or product within the carrier not intended to be moved into Canada. Nevertheless, the risk of pest entry existed since the carrier was on Canadian soil or in Canadian waters at the time of inspection.

Both the "Host" and "Origin" lists refer only to the name of the pest organism. The most complete information is available in the "Pest" list. The lists include only those pests which are considered to be of plant quarantine interest and some which may be of interest because they are new to the country of origin, new to the host plant or are of limited distribution in Canada. Certain pests have been arbitrarily included where there is insufficient information in regard to their significance and/or distribution in Canada. A large number of the more common intercepted insects, mites, mollusca, fungi, bacteria and nematodes were not included in these lists, but information on these as well as more detailed information on those included here is on file and may be obtained by contacting the Director, Plant Protection Division, Ottawa.

The majority of pest identity determinations were made by personnel within the Biological Services Section of the Plant Protection Division. Where necessary, identifications were made, or were verified, by specialists in the Research Branch, Canada Agriculture. Mollusca were identified by personnel at the Canadian National Museum. At certain ports-of-entry, inspectors are qualified to make identifications of specific pests because of frequent interceptions of the pest from the same geographical area. However, periodically these port identifications are monitored by specialists. The scientific names in the lists are those provided by the specialist at the time the identifications were made. The identity of many pests were incompletely determined, but complete identifications of those which may be of quarantine significance are included in the list.

Notes on Pests Intercepted

During the fiscal year covered by this report a total of 1551 pest interceptions were submitted to headquarters for identification. Again this year the number of interceptions submitted has increased in comparison to the previous year. Last year the increase was due to a greater number of submitted "insects". This year considerable increase was recorded for both "nematodes" and "fungi and viruses".

The following table compares the total pest submissions for each of the three pest groups together with the related totals which are of quarantine significance or of other interest.

The figures in brackets are those for the previous year, 1974 - 1975.

	No. of Interceptions	
	Total No.	Total of P.Q. Significance
Nematodes	419 (266)	259 (178)
Fungi and Viruses	244 (128)	70 (32)
Insects and Mollusks	888 (970)	197 (201)
Grand Total	1551 (1364)	526 (411)

Some pests intercepted for the first time from specific countries were: Aceria sp., a new & undescribed Eriophyid Mite on Lychee from Taiwan; Achatina achatina, Mollusc in Baggage from Barbados; Acrocercops cramerella, a leaf miner on Lychee from Taiwan; Agromyza schineri, Twig gall on Populus from Oregon U.S.A.; Anarsia lineatella, Twig borer on Prunus from California U.S.A.; Anomalomyia guttata, A Diptera fly on Malus sylvestrus fruit from New Zealand; Camponotus tortuganus, Ants on cork planters from Portugal; Comstockiella sabalis, Scale on Palms from Florida U.S.A.; Cryptophlebia leucotreta, an Olethreutid on Capsicum from Ghana; Diaspis echinscacti, Scale on Opuntia from Florida U.S.A.; Diatraea saccharalis, Borer on Sugarcane from Puerto Rico; Guppya gundlachi, Mollusc on Dracaena from Puerto Rico; Hercothrips fasciatus, Thrips on Lactuca from Arizona U.S.A.; Icerya purchasi, Scale on Pittosporum from Florida U.S.A.; Incisitermes minor, Termites in Wood boxes from India; Lehmannia valentiana, Mollusc on Chrysanthemum from California U.S.A.; Megasoma elephas, Scarab beetle on Musa from Nicaragua; Melolontha fuliginosa, Scarab beetle in baggage (suitcase) from Japan; Orneodes ?hexadactyla, a Plume Moth on Dicentra from the Netherlands; Pachymerus nucleorus, Bean weevil on Orbignya speciosa nut from Bolivia; Platynota flavedana, A tortrix on Rhododendron from Virginia U.S.A.; Polistes hunteri californicus, on Lactuca from California U.S.A.; Prodenia ornithogalli, an armyworm on Yucca from Florida U.S.A.; Sabulodes caberata, a Looper on Azalea from California U.S.A.; Sackenomyia porterae, a Cecidomyid gall midge on Populus from Oregon U.S.A.; Stephanopachys quadricollis, a Bostrichid beetle on Spruce wood crates from Portugal; Xyleborus ?semiopacus, A bark beetle on Orbignya speciosa (nut) from Bolivia; Xyleborus torquatus, A bark beetle on Pinus from Indonesia; Zopherus chilensis, A

darkling beetle in passenger's baggage from Mexico; Apple chat fruit, Virus from Netherlands on Malus var almey; Cherry Rasp leaf disease (European) on Prunus (cherry) vars CAB/4D, CAB/6P & CAB/11E from Italy; Tomato Ringspot virus on Prunus (plum) var Gras Rominesc from Romania; Tilletia foetida (Wallr.) Liro. on Secale (APB) from Italy; Aphelenchoides fragariae from California on Pteris creticia; Ditylenchus dipsaci from Ireland on Trifolium dubium; Ditylenchus intermedius from Netherlands in packing moss; Helicotylenchus crassatus from Belgium in soil; Hemicycliophora ?typica from Netherlands in nursery stock; Heterodera cacti from Canary Islands on cactaceae; from unknown tropical country in soil, and from Arizona, U.S.A. on cactaceae; Heterodera ?cruciferae from Mexico on Peperomia; Heterodera cruciferae from Greece on Vaccinium; Heterodera ?iri from Belgium in soil and from England on various plants; Heterodera mani from Iran on Ficus carcia; Heterodera ?vigni from Greece on Vitis; Meloidogyne hapla from New York, U.S.A. on Weigela and Lonicera; Pratylenchus maritimus from Netherlands on packing moss; Pratylenchus flakkensis from Belgium in soil; Tylenchorhynchus ?bryobius from Belgium in soil; Tylenchorhynchus icarus from Belgium in soil; Tylenchorhynchus martini from Hong Kong on Trapa.

Globodera rostochiensis was intercepted 7 times from Belgium, France, Germany (2x), Scotland, Japan and one unknown origin. Also, a cyst from Mexico was tentatively identified as Globodera rostochiensis (soil associated with Peperomia).

Appreciation is extended to A.C. Schmidt (Entomologist), A.E. Straby (Plant Pathologist) and Mrs J. Scott (Nematology Technician) of the Biological Services section for their participation in preparing this report.

B.E. Hopper
Chief, Biological Services
Plant Quarantine Division
Ottawa

July, 1977

	PEST (insects, etc.)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	Consumption	CARRIED IN	COLLECTED IN
	Acedes fuscipunctella (Haw.) (Tineidae)						
		Grain residue in ship	unknown		3	NE	B.C. 2x, Ont. 1x
	Acedes pallescentella (Staint.) "Large pale clothes moth" (Tineidae)						
		Grain residue in ship.....	unknown		15	NE	B.C. 14x, Que. 1x
**	Aceria sp. (New & undescribed Eriophyid Mite) (Eriophyidae)						
		Lychee.....	Taiwan		1	C	B.C.
*	Achatina achatina Linn. (Achatinidae)						
		Baggage.....	Barbados		1C	APB	B.C.
	Acheta domesticus Linn. (Gryllidae)						
		soil.....	Tenn. USA		1	C	Ont.
	Acrocercops cramerella Snell. (Gracilariidae)						
		Lychee.....	Taiwan		1	C	B.C.
	Agromyza schineri Giraud. "Poplar Twig Gall" (Cecidomyidae)						
		Populus sp.	Oregon USA	1		C	B.C.
	Anarsia lineatella Zeller "Peach Twig Borer" (Gelechiidae)						
		Prunus sp.	California USA		2	APB	B.C. 2x
	Anobium punctatum DEG. "Wood furniture Borer" (Anobiidae)						
		Grain residue in ship.....	unknown		1	NE	B.C.
	Anomala sp. (Scarabaeidae)						
		Dracaena sp.	Guatemala	1		C	B.C.
	Anomalomyia guttata (Hutton) (Mycetophilidae)						
		Malus sylvestrus.....	New Zealand		2	C	B.C. 2x
	Anuraphis tulipae (Fonsc.) (Aphididae)						
		Tulipa.....	England	1		APB	Alta.
	Aphomia gularis Zeller (Pyralidae)						
		Grain residue in ship.....	unknown		1	NE	B.C.
		Parkia speciosa.....	Indonesia		1	C	B.C.
*	Arianta arbustorum (Linn.) (Helicidae)						
		Packing.....	Netherlands	1		C	B.C.
		Rhus cot.	Netherlands	1		C	Ont.
*	Arion ater (Linn.) (Arionidae)						
		Ampelopsis	Netherlands	1		C	Alta.
		Maple (roots)	Belgium	1		C	Que.
		Plants	Netherlands	1		C	B.C.
	Aulacorthum solani (Kalt.) (Aphididae)						
		Malus sylvestrus	New Zealand		1	C	B.C.

** Acarina

* Mollusca

PEST (insect, etc.)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	NO. OF INTERCEPTIONS IN Consumption	CARRIED IN	COLLECTED IN
Autographa brassicae Riley "Cabbage Looper" (Noctuidae)						
	Brassica sp.	California, USA		1	APB	B.C.
	Chrysanthemum	Florida, USA	1		C	Ont.
	Euonymus sp.	California, USA	1		C	Alta.
	Kalanchoe	Texas, USA	1		C	Man.
	Lycopersicon esculentum	Georgia, USA	1		C	Ont.
Autographa oo "Spotted Cabbage Looper" (Noctuidae)						
	Antherium	Hawaii	1		APB	B.C.
	Chrysanthemum	Florida, USA	1		C	Ont.
	Hoya	Florida, USA	1		C	B.C.
Blatta orientals Linn. "Oriental Cockroach" (Blattidae)						
	Bark	Hong Kong		1	M	Man.
Brachyrhinus sulcatus (Fab.) "Blackvine Weevil" (Curculionidae)						
	Chlorophytum (tropical herbs)	unknown	1		APB	B.C.
* Bradybaena similaris (Férussac) (Bradybaenidae)						
	Areca palm	Florida, USA	2		C	Ont.
	Ficus sp.	Florida, USA	1		C	Ont.
Bruchus lentis Frohl (Bruchidae)						
	Lens (lentils)	France	1		C	Man.
Bruchus rufimanus Boh. "Broadbean Weevil" (Bruchidae)						
	Phaseolus	Italy	1		M	Man.
	Phaseolus	Italy		1	APB	Ont.
Callosobruchus chinensis Linn. "Southern Cowpea Weevil" (Bruchidae)						
	Phaseolus	Hong Kong		1	APB	B.C.
	Phaseolus	Italy		1	APB	Ont.
	Phaseolus	Japan		1	APB	Man.
	Vicia sp.	Nigeria		1	APB	Ont.
Callosobruchus maculatus (Fab.) "Cowpea Weevil" (Bruchidae)						
	Cajanus	Lebanon		1	C	B.C.
	Phaseolus	Hong Kong		1	M	Man.
	Phaseolus	Hong Kong		1	C	B.C.
	Phaseolus	Italy	1		APB	Alta.
	Phaseolus	Malawi		1	APB	Ont.
	Vicia sp.	Nigeria		1	APB	Ont.
Camponotus tortuganus Emery (Formicidae)						
	Cork (planters)	Portugal		1	C	Ont.

* Mollusca

PEST (insects, etc.)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	Consumption	CARRIED IN	COLLECTED IN
* Cepaea hortensis (Müller) (Helicidae)						
Snails		Boston, Mass	3		C	Que.
Ceroplastes cirripediformis Comstock "Barnacle Scale" (Coccidae)						
Citrus sp.		Florida, USA	1		APB	Ont.
Chrysomphalus ficus Ashmead "Florida Red Scale" (Diaspididae)						
Dracaena		Florida, USA	1		C	Alta.
Palmaceae		Florida, USA	1		C	B.C.
Palmaceae		Florida, USA	1		APB	Ont.
Comstockiella sabalis (Comstock) "Palmetto Scale" (Diaspididae)						
Palmaceae		Florida, USA		1	C	Que.
Crematogaster ashmeadi Mayr. (Formicidae)						
Orchis sp.		Cuba	1		APB	Ont.
Cryptophlebia leucotreta (Meyrick) (Olethreutidae)						
Capsicum sp.		Ghana		1	APB	Alta.
Curculio? elephas (Gyllenhal) (Curculionidae)						
Castanea sp.		Japan ?		1	APB	B.C.
Curculionidae "Weevils" (Curculionidae)						
Dianthus salvia		Italy	1		APB	Que.
Dacus dorsalis Hendel "Oriental Fruit Fly" (Tephritidae)						
Eriobotrya (loquat)		Portugal		1	APB	Ont.
Dacus oleae (Gmehn) "Olive Fruit Fly" (Tephritidae)						
Olea sp. (fruit)		Greece		1	APB	B.C.
* Deroceras reticulatum (Müller) (Limacidae)						
Althea sp.		Tenn. USA		1	C	Ont.
Diaspis echinscacti (Bouché) "Cactus scale" (Diaspididae)						
Opuntia sp.		Florida, USA	1		C	Ont.
Diatraea saccharalis FAB. "Sugarcane Borer" (Pyralidae)						
Sugar cane		Puerto Rico		1	C	N.S.
Dichomeris marginella FAB. "Juniper Webworm" (Gelechiidae)						
Juniperus sp.		Washington, USA	1		C	N.S.
Dinoderus brevis HORN (Bostrichidae)						
Wood (bamboo instrument)		Jamaica		1	APB	B.C.
Wood (bamboo)		unknown		1	APB	B.C.
Diocalandra taitensis (Guér.) (Curculionidae)						
Polyscias fruiticosa		Hawaii	1		C	B.C.

* Mollusca

PEST (insect, etc.)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	Consumption	CARRIED IN	COLLECTED IN
Endrosis sarcitrella (Linn.) "White shouldered house moth" (Oecophoridae)						
	Grain residue in ship	unknown		2	NE	B.C., Ont.
Epiphyas postvittana (Wlk.) "Light brown apple Moth" (Tortricidae)						
	Malus	New Zealand		1	C	B.C.
Fiorinia theae Green "Tea Scale" (Diaspididae)						
	Dracaena	Florida, USA	1		C	Ont.
Gibbium psylloides (Czemp.) "Storehouse beetle" (Ptinidae)						
	Grain residue in ship	unknown		1	NE	B.C.
Gnathocerus cornutus (Fab.) "Broad-Horned Flour Beetle" (Tenebrionidae)						
	Grain residue in ship	unknown		2	NE	B.C., Que.
* Guppya gundlachi (Pfeiffer) (Mollusca)						
	Dracaena sp.	Puerto Rico	1		C	Ont.
Heliothis virescens (Fab.) (Noctuidae)						
	Hibiscus esculentus (okra)	FIJI		2	C	B.C. 2x
	Phaseolus (green beans)	Jamaica		1	C	Ont.
Heliothis zea (Boddie) "Corn Earnworm" (Noctuidae)						
	Zea mais	Jamaica		1	APB	Ont.
	Zea mais	Texas, USA		1	C	Alta.
* Helix aperta Born (Helicidae)						
	Baggage	Italy		1	APB	Alta.
* Helix aspersa (Müller) "Brown garden Snail" (Helicidae)						
	Boxwood (cuttings)	California, USA	1		C	Alta.
	Personal effects	Australia		1	APB	B.C.
	Plants	California, USA	1		C	Ont.
	THUJA	California, USA	1		C	B.C.
	Yucca	California, USA	1		C	Alta.
Hercothrips fasciatus (Perg.) (Thripidae)						
	Lactuca	Arizona, USA		1	C	Ont.
Icerya purchasi Maskell "Cottony-cushion scale" (Margarodidae)						
	Pittosporum	Florida, USA	1		C	Man.
Incisitermes minor (Hagen) (Kalotermitidae)						
	Wood (boxes)	India		1	C	B.C.
* Lamellaxis sp. (Achatinidae)						
	Dracaena	Puerto Rico	1		C	B.C.
Laspeyresia splendana Hbn. "Nutfruit Tortrix" (Olethreutidae)						
	Castanea sp.	Italy		1	APB	Alta.
	Castanea sp.	Japan ?		1	APB	B.C.

* Mollusca

PEST (insects, etc.)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN		CARRIED IN	COLLECTED IN
			Propagation	Consumption		
Lecanium corni Bouché "Brown apricot Scale" (Coccidae)						
	Malus (fruit)	FIJI		1	APB	Alta.
* Lehmannia valentiana (Férussac) (Limacidae)						
	Chrysanthemum	California, USA	1		C	Sask.
Lepidosaphes camelliae Hoke. "Cammellia Scale" (Diaspididae)						
	Ilex sp.	Florida, USA	1		APB	Ont.
Lophocateres pusillus Klug. "Siamese grain beetle" (Ostomidae)						
	Phaseolus sp.	Europe ?		1	APB	Alta.
	Phaseolus sp.	Thailand		1	C	B.C.
Lyctus africanus (Lesne.) (Lyctidae)						
	Wood (product)	Africa		1	C	Man.
Lyctus brunneus (Steph.) (Lyctidae)						
	Wood (heel of shoes)	Brazil		1	C	Ont.
	Wood (cabinet)	Italy		1	C	Ont.
	Wood (bamboo)	Jamaica		1	APB	Ont.
	Wood	Yugoslavia		1	C	B.C.
Maruca testulalis (Geyer) (Pyraustidae)						
	Vigna sp.	FIJI		1	APB	B.C.
Megasoma elephas Fab. (Scarabaeidae)						
	Musa sp.	Nicaragua		1	C	Sask.
Melolontha fullginosa Fairmaire "Cockchafer sp." (Scarabaeidae)						
	Baggage (suitcase)	Japan		1	APB	B.C.
Minthea rugicollis (Wlk.) (Lyctidae)						
	Roots (dried)	Hong Kong		1	M	Ont.
Monomorium destructor (Jerdon) (Formicidae)						
	Oryza sativa	Philippines		1	APB	B.C.
Noctuidae (unidentified cutworms) (Lepidoptera)						
	Azalea	New Jersey, USA	1		C	Ont.
	Baggage	Pakistan	1		APB	Alta.
	Cacti	Arizona, USA	1		C	B.C.
	Chlorophytum (tropical herbs)	Texas, USA	1		C	B.C.
	Citrus sp.	Florida, USA	1		C	Man.
	Coffea arabica	Florida, USA	1		C	N.S.
	Heather	Washington, USA	1		C	B.C.
	Pittosporum	California, USA	1		C	B.C.
Odontomachus sp. (Ponerinae)						
	Plants (aquatic)	Ceylon	1		C	Ont.

* Mollusca

PEST (insect, etc.)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	Consumption	CARRIED IN	COLLECTED IN
Oeme rigida (Say) (Cerambycidae)						
	Cypress (wood stakes)	Florida, USA		1	C	N.S.
Orneodes ? hexadactyla Linn. (Orneodidae)						
	Dicentra sp.	Netherlands	1		C	Alta.
Oulema melanopa (Linn.) (Chrysomelidae)						
	Plant (unknown)	Denmark	1		APB	Alta.
Pachymerus nucleorus (Fab.) (Bruchidae)						
	Orbignya speciosa (nut)	Bolivia	1		APB	Alta.
Paratrechina longicornis (Latreille) "Crazy Ant" (Formicidae)						
	Baggage	Pakistan		1	APB	Alta.
	Plants	Nigeria	1		APB	Alta.
Phenacaspis pinifoliae (Fitch) "Pine needle Scale" (Diaspididae)						
	Pinus nigra	Michigan, USA	1		C	Ont.
Pinnaspis strachani (Cooley) "Lesser snow Scale" (Diaspididae)						
	Chamaedorea	Florida, USA	1		C	Ont.
Plannococcus citri (Risso) "Citrus mealybug" (Pseudococcidae)						
	Ficus lyrata	Texas, USA	1		C	Man.
Platynota flavedana Clemens (Tortricidae)						
	Rhododentron sp.	Virginia, USA	1		C	Ont.
Platyptilia pica (Wlsm.) "Geranium plume moth" (Pterophoridae)						
	Pelargonium	California, USA	1		C	Alta.
Polistes hunteri californicus Boh. (Vespidae)						
	Lactuca	California, USA		1	C	Ont.
Prodenia ornithogalli Guen. "Yellow-striped armyworm" (Noctuidae)						
	Yucca sp.	Florida, USA	1		C	Ont.
Rhyzopertha dominica (Fab.) "Lesser grain borer" (Bostrichidae)						
	Barley	Hong Kong		1	M	Man.
	Flour	Pakistan		1	M	Ont.
	Food (dried)	Hong Kong		1	M	Alta.
	Grain residue in ship	unknown		15	NE	B.C. 10x Que. 5x
	Macaroni	Hong Kong		1	M	Man.
	Oryza	India		1	APB	Alta.
	Phaseolus	India		1	M	B.C.
Sabulodes caberata GN. "Omnivorous looper" (Geometridae)						
	Azalea	California, USA	1		C	Alta.
Sackenomyia porterae Ckll. "Gall midge" (Ceci domyidae)						
	Populus sp.	Oregon, USA	1		C	B.C.

PEST (insects, etc.)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN		CARRIED IN	COLLECTED IN
			Propagation	Consumption		
Saissetia oleae (Bernard)"Black Scale" (Coccidae)						
	Ficus benjemina	Florida, USA	1		C	Ont.
Silvanus bidentatus (Fab.) (Cucujidae)						
	Nuts	Nigeria		1	APB	Alta.
Sinoxylon conigerum Gerst. (Bostrichidae)						
	Wood (boxes)	India		1	C	B.C.
	Wood (crates)	Hong Kong		1	C	N.B.
	Wood (crates)	Thailand		3	C	N.B. 3x
Sitotroga cerealella (Oliv.) "Angoumois grain moth" (Gelechiidae)						
	Grain residue in ship	unknown		3	NE	Que. 2x, B.C. 1x
	Triticum	Florida, USA		1	C	Alta.
Solenopsis molesta (Say)"Thief ant" (Formicidae)						
	Cocos sp.	Texas, USA	1		C	Alta.
Spodoptera exigua Hübner "Beet armyworm" (Noctuidae)						
	Chrysanthemum	Florida, USA	1		C	Alta.
Stephanoderes hampei (Ferr.) (Scolytidae)						
	Coffee (beans)	Cameroon		1	C	Qué
Stephanopachys quadricollis (Marseul) (Bostrichidae)						
	Wood (spruce crates)	Portugal		1	C	Ont.
Sterrha inquinata (Scop.) "Herbarium spanworm" (Geometridae)						
	Aesculus sp. (cuttings)	England	1		APB	Alta.
Thyridopteryx ephemeraeformis (Haw.) "Bagworm" (Psychidae)						
	Juniperus sp.	South Dakota, USA			C	Ont.
Tortricidae (Lepidoptera)						
	Malus sp. (Granny smith)	Chile		1	C	B.C.
Trogoxylon prostomoides (Gorham) (Lyctidae)						
	Wood (carved african masks)	Africa		2	APB	Que. 2x
Unaspis citri (Comstock) "Citrus snow scale" (Diaspididae)						
	Citrus (orange fruit)	Florida, USA		1	APB	B.C.
Wasmania auropunctata (Roger) "Little fire ant" (Formicidae)						
	Codiaeum	Ivory Coast	1		APB	Que.
Xyleborus ? semiopacus Eichhoff (Scolytidae)						
	Orbignya speciosa (nut)	Bolivia	1		APB	Alta.
Xyleborus torquatus Eichh. (Scolytidae)						
	Pinus sp.	Indonesia		1	C	Que.
Zopherus chilensis Gray (Tenebrionidae)						
	Baggage	Mexico		1	APB	Ont.

NEMATOLOGY
D. Gilmer

PEST	HOST	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	NO. OF INTERCEPTIONS IN Consumption	CARRIED IN	COLLECTED IN
Aphelenchoides fragariae (Ritzema Bos 1890) Christie 1932 "strawberry foliar nematode" (Aphelenchoididae)	Pteris creticia	Calif. USA	1		C	Alberta
Aphelenchoides saprophilus Franklin 1957 (Aphelenchoididae)	Dicentra	Holland	2		C	Québec
Aphelenchoides sp. "foliar nematodes" (Aphelenchoididae)	Allium ascalonicum	Holland	1		C	Québec
	bulbs	Oregon, USA	1		C	Québec
	Cacti	Germany	1		APB	Alberta
	Calluna sp.	Scotland		1	APB	Alberta
	Fragaria sp.	Poland		1	APB	Alberta
	Ginkgo biloba	Holland	1		C	Ontario
	Iris	U.S.A.	1		C	Québec
	Lilium	Japan	1		C	B.C.
	moss packing	Holland	1		C	B.C.
	moss packing	Holland		1	C	Alberta
	Narcissus	Germany	1		M	Québec
	Phyllodoce (heather) ..	Scotland	1		APB	Alberta
	Potentilla	Holland	1		C	Alberta
	Rosa	France	1		C	Québec
	Solanum	Germany		1	M	Alberta
	unknown	Austria		1	APB	Alberta
	unknown	Yugoslavia		1	APB	Alberta
	unknown	England		1	APB	Alberta
	Vitis	Yugoslavia		1	APB	Alberta
Criconemoides sp. "ring nematodes" (Criconematinae)	assorted plants	Florida, USA	1		C	Québec
	Calluna	Scotland		1	APB	Alberta
	Castanea	W. Germany		1	APB	Alberta
	Tilia cordata	Holland	1		C	B.C.
Ditylenchus dipsaci (Kühn 1857) Filip. 1936 "bulb & stem nematode" (Tylenchidae)	Allium	France	1		C	Québec
	Allium	France	1		C	Ontario
	Arnica	France	1		C	Québec
	Trifolium dubium	Ireland		non-entry	M	Québec
Ditylenchus intermedius (de Man, 1880) Filipjev, 1936	packing moss	Holland	1		C	B.C.
Ditylenchus sp. (Tylenchidae)	Liliaceae	France	1		C	Québec

PEST (Nematode)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	Consumption	CARRIED IN	COLLECTED IN
Globodera ? rostochiensis (Wollenweber, 1923) "Golden nematode"						
	Peperomia sp.	Mexico		1	APB	B.C.
Globodera rostochiensis (Wollenweber, 1923) "Golden nematode"						
	Calluna	unknown		1	APB	N.S.
	conifer	Scotland	1		APB	Newfoundland
	garden ornamentals	Germany		1	M	Alberta
	Hyacinthus	France	1		APB	Québec
	Hyacinthus	Belgium	1		APB	Ontario
	Rosa sp.	Germany	1		APB	Manitoba
	tractor	Japan		2	C	B.C.
Helicotylenchus crassatus Anderson, 1973 "a spiral nematode" (Tylenchidae)						
	soil	Belgium		1	APB	Ontario
Helicotylenchus sp. "spiral nematodes" (Tylenchidae)						
	assorted plants	Florida,USA	1		C	Québec
	Chamaecyparis	England	1		M	B.C.
	Ficus benjamina	Florida USA	1		C	Québec
	growing medium	Denmark			M	Ontario
	Lilium	N. Zealand		1	M	Alberta
	Lilium	Holland	1		C	B.C.
	peat moss	Holland	1		C	Québec
	Rosa	France	1		C	Québec
	Schefflera sp.	Florida,USA	1		B	Ontario
	Tilia cordata	Holland	1		C	B.C.
	Zygocactus	Scotland		1	APB	Alberta
Hemicycliophora ? typica de Man,1921						
	nursery stock	Netherlands	1		C	B.C.
Heterodera avenae Filipjev, 1934 "oat cyst nematode" (Heteroderidae)						
	bulldozer	England		1	C	New Brunswick
	car	England		1	C	B.C.
	car	England		1	C	B.C.
	tractor	Japan		1	C	B.C.
	various plants	England		1	APB	B.C.
Heterodera bifenestra Cooper,1955 (Heteroderidae)						
	Cornus	W. Germany	1		C	Ontario
Heterodera ? cacti Filip. & Stek, 1941 "cactus cyst nematode"						
	car	Yugoslavia		1	C	Québec
Heterodera cacti Filip. & Stek, 1941 "cactus cyst nematode"						
	Cactaceae	Canary Islands	1		APB	Manitoba
	Cactaceae	Arizona, USA	1		C	B.C.
	Calluna-Ilex	unknown	1		APB	Ontario
	Fragaria	Belgium		non-entry	APB	Québec
	Prunus	California,USA	1		C	B.C.

PEST (Nematode)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	NO. OF INTERCEPTIONS IN Consumption	CARRIED IN	COLLECTED IN
	soil	Equator		non-entry	C	Québec
	succulent plants	England		1	M	B.C.
	tractor	Japan		1	C	B.C.
Heterodera ? cruciferae Franklin, 1945 "cabbage cyst nematode"						
	Peperomia sp.	Mexico		1	APB	B.C.
Heteroderae cruciferae Franklin, 1945 "cabbage cyst nematode"						
	Aechma	France	1		APB	Québec
	herb Roots	Switzerland		1	M	B.C.
	nursery stock	France	1		M	Ontario
	Vaccinium	Greece	1		APB	Québec
Heterodera ? goettingiana Liebscher, 1892 "pea-root nematode"						
	Polypodiaceae	Portugal		non-entry	APB	Québec
Heterodera goettingiana Liebscher, 1892 "pea-root nematode"						
	Laurus	Portugal	1		APB	Québec
	tractor	Japan		5	C	B.C.
Heterodera humuli Filip, 1934 "hop cyst nematode"						
	Capsicum.....	Italy	1		APB	Québec
	Morus alba	Italy	1		APB	Québec
	unknown	Italy		1	APB	Alberta
	Viola	England		1	APB	B.C.
Heterodera ? iri Mathews, 1971 (Heteroderidae)						
	soil	Belgium		1	APB	Ontario
	various plants	England		1	APB	B.C.
Heterodera mani Mathews, 1971 (Heteroderidae)						
	Ficus carcia	Iran	2		C	Québec
Heterodera schachtii Schmidt, 1871 "sugar beet cyst nematode"						
	Bromeliaceae	USSR		1	APB	B.C.
	Gypsophyla (mixed) ...	Holland	1		APB	Québec
	Rosmarinus	Italy	1		APB	Québec
	unknown	Germany		1	APB	Alberta
Heterodera sp. (Heteroderidae)						
	Dioscorea	Hong Kong		1	C	Québec
	mixed plants	England		1	APB	B.C.
	tractor	Japan		3	C	B.C.
	unknown	Italy		1	APB	Alberta
Heterodera trifolii Goffart, 1944 "clover-cyst nematode"						
	Calluna	England		1	APB	B.C.
	car	Germany		2	C	B.C.
	car	Germany		1	C	N.B.
	Lilium	Japan	1		C	B.C.
	Lilium	N. Zealand		1	M	Alberta

PEST (Nematode)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	Consumption	CARRIED IN	COLLECTED IN
	nursery stock	France	1		M	Québec
	Pelargonium	Poland	1		APB	Québec
	Quercus	France	1		APB	Québec
	Rosa sp.	England	1		APB	Manitoba
	Ruscus aculeanthus ...	Portugal	1		APB	Québec
	Sanseviera	Portugal	1		APB	Québec
	soil	Belgium		1	APB	Ontario
	Thymus	Portugal	1		APB	Québec
	tractor	Japan		6	C	B.C.
	Trifolium sp.	Mexico		1	APB	Ontario
	unknown	unknown	unknown		APB	Ontario
Heterodera ? vigni Edward & Misra, 1968						
	Vitis	Greece	1		APB	Québec
Meloidogyne hapla Chitwood, 1949a (Heteroderidae) "Northern root-knot nematode"						
	Lonicera	New York,USA	2		C	Ontario
	Philadelphus	Iowa,USA	1		C	Ontario
	Ribes	Iowa,USA	1		C	Ontario
	Rosa	Holland	4		C	Québec
	Rosa	Holland	3		C	Ontario
	Weigela	New York,USA	1		C	Ontario
	Weigela	Tennessee,USA	1		C	Ontario
Meloidogyne incognita (Kofold & White, 1919) Chitwood 1949 "Southern root-knot nematode"						
	Allium cepa	Georgia,USA	1		C	Ontario
	Lycopersicon	Georgia,USA	4		C	Ontario
Meloidogyne sp. (Heteroderidae)						
	Ficus benjamina	New York,USA	1		B	Québec
	Lycopersicon	Georgia,USA	1		C	Ontario
	Rosa sp.	Holland	3		C	Ontario
	Weigela	Tennessee,USA	1		C	Ontario
Paratylenchus sp. "pin nematode" (Criconematidae)						
	Paeonia	Japan	1		C	B.C.
	soil	Belgium		1	APB	Ontario
	Tilia cordata	Holland	1		C	B.C.
	unknown	Holland		1	APB	Alberta
Pratylenchoides maritimus Bor & s'Jacob,1966						
	packing moss	Holland	1		C	B.C.
Pratylenchus flakkensis Seinhorst, 1968						
	soil	Belgium		1	APB	Ontario
Pratylenchus pratensis Meyl, 1954						
	Cotoneaster dammeri ..	Holland	1		C	Ontario

PEST (Nematode)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	Consumption	CARRIED IN	COLLECTED IN
Pratylenchus sp. "root lesion nematode" (Tylenchidae)						
	assorted shrubs	Holland	2		C	B.C.
	Calluna	Ireland		non-entry	M	Québec
	Chamaecyparis	England		1	M	B.C.
	Enkianthus	Holland	1		C	B.C.
	ivy	Netherlands	1		C	Ontario
	moss packing	Holland		1	C	Alberta
	nursery stock	Netherlands	1		C	B.C.
	ornamentals	Belgium	1		C	B.C.
	Paeonia	Japan	1		C	B.C.
	Potentilla	Holland	1		C	B.C.
	Prunus toka	Iowa,USA	1		C	Québec
	Rosa	Holland	1		C	Ontario
	Rosa	France	1		C	Québec
	Rubus	Michigan,USA	1		C	Québec
	Tilia cordata	Holland	1		C	Alberta
	unknown	Italy		1	APB	Alberta
Punctodera ? punctata (Thorne,1928) (Heteroderidae)						
	car	England		1	C	B.C.
Punctodera punctata (Thorne, 1928) (Heteroderidae)						
	car	Germany		1	C	B.C.
	Cornus	W. Germany	1		C	Ontario
	Geranium	France	1		APB	Québec
	Narcissus	U.K.		1	M	Ontario
	Persea	England	1		APB	Québec
	Physalis	Holland	1		APB	B.C.
	unknown	unknown			APB	Ontario
Rotylenchus robustus (de Man, 1876) Filipjev, 1936 (Tylenchidae)						
	soil	Belgium		1	APB	Ontario
Rotylenchus sp. (Tylenchidae)						
	Calluna	Ireland		non-entry	M	Québec
	Castanea	W. Germany		1	APB	Alberta
	chinese duck eggs	Hong Kong		1	M	Ontario
	Potentilla	Holland	1		C	B.C.
	unknown	Austria		1	APB	Alberta
Tylenchorhynchus ? bryobius Sturhan, 1966 "stunt nematode" (Tylenchidae)						
	soil	Belgium		1	APB	Ontario
Tylenchorhynchus claytoni Steiner, 1937 "tobacco stunt nematode"						
	Nephrolepis	Holland	1		C	B.C.

PEST (Nematode)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	Consumption	CARRIED IN	COLLECTED IN
Tylenchorhynchus icarus Wallace & Greet, 1964 (Tylenchidae)						
	soil	Belgium		1	APB	Ontario
Tylenchorhynchus martini Fielding, 1956						
	Trapa	Hong Kong	1		C	B.C.
Tylenchorhynchus sp. "stunt nematodes"						
	Chamaecyparis	England	1		M	B.C.
	Rhododendron	Michigan,USA	1		C	Alberta
	Rosa sp.	France	1		C	Québec
	unknown	Holland		1	APB	Alberta
	unknown	Italy		1	APB	Alberta
Xiphinema americanum Cobb, 1913						
	Thuja	Tennessee,USA	1		C	Ontario

PEST (Fungus, etc.)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	NO. OF INTERCEPTIONS IN Consumption	CARRIED IN	PROV. OF COLLECTION
Apple chat fruit (virus)						
	Malus var Almey	Netherlands	1			B.C.
Apple Chlorotic leafspot virus						
	Malus var's Discovery	Belgium	1			B.C.
	Priam	France	1			B.C.
	Bud 57-233	USSR	1			B.C.
	Bud 57-490	USSR	1			B.C.
	Bessemjanka	USSR	1			B.C.
	Antonovka	USSR	1			B.C.
	Anis Aliy	USSR	1			B.C.
	Cranzhevoje	USSR	1			B.C.
	Korichnoe polosatoje	USSR	1			B.C.
	100-18-33	Italy	1			B.C.
	Roda Mantet	Netherlands	1			B.C.
	Tr I-48-41	USSR	1			B.C.
	Budagovsky 490	USSR	1			B.C.
	Muscatet de Dieppe	France	1			B.C.
	Sari Sinap	Romania	1			B.C.
	Kaudil Sinap	Romania	1			B.C.
	Rosu de Cluj	Romania	1			B.C.
	Rite Simirenko	Romania	1			B.C.
	Peyping Ceruenko	Romania	1			B.C.
	Early McIntosh	Wash. (USA)	1			B.C.
Apple Rubbery Wood Virus						
	Malus var's Florentina	England	1			B.C.
	Hupehensis	England	1			B.C.
Apple Spy Epinasty and Decline						
	Malus var's Discovery	Belgium	1			B.C.
	Early McIntosh	Wash. (USA)	1			B.C.
	Hopa	Wash. (USA)	1			B.C.
	Priam	France	1			B.C.
	Bessemjanka Michurinskaja	USSR	1			B.C.
	Antonovka Novaja	USSR	1			B.C.
	Anis Aliy	USSR	1			B.C.
Apple stem grooving virus						
	Malus var Redspur Delicious	Switzerland	1			B.C.
Apple stem pitting virus						
	Malus var Redspur Delicious	Switzerland	1			B.C.
Cherry Little cherry virus						
	Prunus (cherry) var's CAB/4D	Italy	1			B.C.
	CAB/11E	Italy	1			B.C.
	CAB/6P	Italy	1			B.C.
Cherry Raspleaf Disease (European)						
	Prunus (cherry) var's CAB/4D	Italy	1			B.C.
	CAB/6P	Italy	1			B.C.
	CAB/11E	Italy	1			B.C.

PEST (Fungus, etc.)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	NO. OF INTERCEPTIONS IN Consumption	CARRIED IN	PROV. OF COLLECTION
Colletotrichum gloeosporioides Penz.- see Glomerella cingulata						
Colletotrichum lindemuthianum (Sacc. & Magn.) Bri.& Cav. Anthracnose	Phaseolus sp. (seeds)	Yugoslavia		1	APB	Alta.
Coniothyrium concentricum (Desm.) Sacc. (Perf = Leptosphaeria obtusispora Speg.) "Brown Leaf Spot"	Yucca spp.	Fla. (USA)	3		C(3X)	Que. Alta. Ont.
	"	Calif. (USA)	1		C	B.C.
	"	Holland	1		C	Ont.
Cryptodiaporthe populae (Sacc.) Butin (as the conidial stage Dothichiza populea Sacc. & Br.	Populus nigra italica	Holland	1		C	Ont.
Cumminsiella mirabilissima (Pk.) Nannf. "Mahonia Rust"	Mahonia aquifolium	Wash. (USA)	1		C	B.C.
Diplodia pinea (Desm.)Kickx. "Twig blight"	Pinus nigra	Maine (USA)	1		C	Ont.
Erwinia chrysanthemi Burk. et al	Chrysanthemum	Fla. (USA)	1		C	Ont.
	Philodendron selloum	Fla. (USA)	2		C(2X)	Alta. B.C.
Erwinia dieffenbachiae McFadden	Dieffenbachia	Belgium	2		C(2X)	Ont. (2X)
Fusicladium pyracanthae Otth. (Perf = Spilocea pyracanthae (Otth.) Arx "Scab"	Pyracantha coccinea	Calif. (USA)	1		C	B.C.
Fusarium moniliforme Sheldon "leaf spot"	Dracaena spp.	Fla. (USA)	3		C(3X)	Ont.(2X) Alta.
Fusarium oxysporum Schl. f. sp. gladioli (Massey) Snyder & Hansen	Gladiolus (bulbs)	Calif. (USA)	1		C	Ont.
Glomerella cingulata (Ston.) Spauld.& Shrenk.usually as the Colletotrichum gloeosporioides Penz. stage	Cissus	Penn. (USA)	1		C	Ont.
	Dracaena	Fla. (USA)	1		C	Ont.
	Ficus spp.	Fla. (USA)	2		C(2X)	Ont. Man.
	"	Texas (USA)	1		C	Man.
	Nephrolepis	Fla. (USA)	1		C	Ont.

PEST (Fungus, etc.)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	NO. OF INTERCEPTIONS IN Consumption	CARRIED IN	PROV. OF COLLECTION
Glomerella cingulata Cont'd						
	Palmaceae	Fla. (USA)	6		C(6X)	Ont.(5X) B.C.
	Philodendron spp	Fla. (USA)	3		C(3X)	Ont.(2X) B.C.
	Sanseveria	USA	1		C	Que.
	Schefflera	Fla. (USA)	2		C(2X)	Ont.·Man.
Grapevine fanleaf virus						
	Vitis var's Rotgipfler	Austria	1			B.C.
	Neuberger	Austria	1			B.C.
	Fruher roter Veltliner	Austria	1			B.C.
	Welschriesling	Austria	1			B.C.
	Gruner Veltliner	Austria	1			B.C.
	18.315	France	1			B.C.
	Chasselas	France	1			B.C.
	Bourboulene	France	1			B.C.
	Reisling clone 21B	W. Germany	1			B.C.
	Chardonnay	France	1			B.C.
	Blauer spatburgunder	W. Germany	1			B.C.
	Seyve-Villard 5276	New York (USA)	1			B.C.
	Siebel 5279	New York (USA)	1			B.C.
	Faber	W. Germany	1			B.C.
	Chardonnay Daviau	France	1			B.C.
	Auxerrois	France	1			B.C.
	Pinot Noir Barbou	France	1			B.C.
	Pinot Noir D4	France	1			B.C.
	Pinot Chardonnay	France	1			B.C.
	Rkazitelli	USSR	1			B.C.
	Ranny Vira	USSR	1			B.C.
	Nimranz	USSR	1			B.C.
	Riesling clone 239	W. Germany	1			B.C.
	3309	France	1			B.C.
Grapevine Fleck virus						
	Vitis var's Scheu-Rebe	W. Germany	1			B.C.
	Syram	France	1			B.C.
	Chardonnay Daviau	France	1			B.C.
	Chardonnay Espignette	France	1			B.C.
	Riesling sylvaner	France	1			B.C.
Grapevine Leafroll virus						
	Vitis var's Limberger Elite	W. Germany	1			B.C.
	Limberger 419	W. Germany	1			B.C.
	Limberger 379	W. Germany	1			B.C.
	Huxel-Rebe	W. Germany	1			B.C.
	Dunkenfelder	W. Germany	1			B.C.
	Chasselas Espignette	France	1			B.C.
	Pinot Chardonnay	France	1			B.C.
	Blanca Perla	Argentina	1			B.C.
	Sin Semilla Grande de Blas	Argentina	1			B.C.
	Chaslas Rouge	Switzerland	1			B.C.
	Rotgipfler	Austria	1			B.C.
	Fruher roter Veltliner	Austria	1			B.C.
	Welschriesling	Austria	1			B.C.
	Welschriesling X orangetraube	Austria	1			B.C.

PEST (Fungus, etc.)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	Consumption	CARRIED IN	PROV. OF COLLECTION
Gymnosporangium juniperi-virginianae Schw. "Cedar-apple Rust"	Juniperus virginiana	Okla. (USA)	1		C	Ont.
Myxosporium lanceola Sacc. & Roum.	Quercus borealis	Holland	1		C	Ont.
Pear Ring Pattern Mosaic Virus	Pyrus var's Duchesse de Mouchy	France	1			B.C.
	Frangipane	France	1			B.C.
Pear Vein Yellows Virus	Pyrus var's Doyenne hiver	France	1			B.C.
	Reiny Chaternay	France	1			B.C.
	Poirier Fleurissant tard	France	1			B.C.
	Duchesse de Mouchy	France	1			B.C.
	Doyenne Perrault	France	1			B.C.
	Jeanne d'Arc	France	1			B.C.
	Frangipane	France	1			B.C.
	General Leclerc	France	1			B.C.
	Butirra	Italy	1			B.C.
	Florenza	Italy	1			B.C.
Phomopsis elaeagni (Carter & Sacamono) Arnold & Carter	Elaeagnus angustifolia	W. Germany	1		C	Ont.
		Holland	1		C	Ont.
		Belgium	1		C	Ont.
Prunus necrotic ringspot virus	Prunus (plum) var. Tuleu Gras	Romania	1			B.C.
	(cherry) var. Padus	Netherlands	1			B.C.
	Mazzard	Netherlands	1			B.C.
	(peach) var. Fertilia II	Italy	1			B.C.
Puccinia graminis Pers. "Stem Rust"	Secale	Italy	1		C	N.S.
Puccinia horiana P. Henn. "White Rust of Mums"	Chrysanthemum	England		1	APB	Alta.
Pucciniastrum Vaccinii (Wint.) Jorstad	Rhododendron (Azaleas)	New Jersey (USA)	1		C	Ont.
Quince Sooty Ringspot Virus	Pyrus var's. Doyenne hiver	France	-			B.C.
	Reiny Chaternay	France	-			B.C.
	Poirier Fleurissant tard	France	-			B.C.
	Doyenne Perrault	France	-			B.C.
	Jeanne d'Arc	France	-			B.C.
	General Leclerc	France	-			B.C.
	Butirra	Italy	-			B.C.
	Florenza	Italy	-			B.C.

PEST (Fungus, etc.)	HOST (or carrier)	COUNTRY OF ORIGIN	NO. OF INTERCEPTIONS IN Propagation	Consumption	CARRIED IN	PROV. OF COLLECTION
Quince Stunt Virus						
	Pyrus var's Duchesse de Mouche.....	France	1			B.C.
	Doyenne Perrault.....	France	1			B.C.
	Jeanne d'Arc.....	France	1			B.C.
Synchytrium endobioticum (Schilb.) Perc. "Wart"						
	Solanum tuberosum (tubers).....	England		1	APB	Nfld.
	.....	Scotland		1	APB	Nfld.
Tilletia foetida (Wallr.) Liro.						
	Secale.....	Italy		1	APB	N.S.
Tomato Ringspot Virus						
	Prunus (plum) var Gras Rominesc.....	Romania	1			B.C.
Uromyces dianthi (Pers.) Niessle.						
	Dianthus.....	Germany		1	APB	Alta.
Xanthomonas hederae (Arnaud) Dowson "Bacterial Leafspot"						
	Hedera spp.....	Calif. (USA)	18		C(18X)	Man(2X) Alta(9X) B.C.(7X)
	Hedera spp.....	Conn. (USA)	2		C(2X)	Ont(2X)
	.....	Ill. (USA)	1		C	Ont.
	.....	Minn. (USA)	1		C	B.C.
	.....	USA	2		C(2X)	B.C.(2X)

Hosts (or carriers) of Intercepted Pests

ACER:
- Arion ater (Mollusc)

AECHMA:
- Heterodera cruciferae (Nematode)

AESCULUS:
- Sterrha inquinata (Insect)

ALLIUM:
- Aphelenchoides sp. (Nematode)
- Ditylenchus dipsaci (3x) "
- Meloidogyne incognita (Nematode)

ALTHEA:
- Deroceras reticulatum (Mollusc)

AMPELOPSIS:
- Arion ater (Mollusc)

ANTHERIUM:
- Autographa oo (Insect)

ARECA:
- Bradybaena similaris (Mollusc)

ARNICA:
- Ditylenchus dipsaci (Nematode)

ASSORTED PLANTS:
- Criconemoides sp. (Nematode)
- Helicotylenchus sp. "
- Heterodera? iri "
- Heterodera sp. "

AUTO:
- Punctodera? punctata (Nematode)
- Punctodera punctata "
- Heterodera avenae (2x) "
- Heterodera? cacti "
- Heterodera trifolii (3x) "

AZALEA:
- Sabulodes caberata (Insect)
- Noctuidae "

BAGGAGE:
- Achatina achatina (Mollusc)
- Helix aperta "
- Melolontha fuliginosa (Insect)
- Noctuidae "
- Paratrechina longicornis "
- Zopherus chilensis "

BARK:
- Blatta orientalis (Insect)

BARLEY:
- Rhyzopertha dominica (Insect)

BOXWOOD:
- Helix aspersa (Mollusca)

BRASSICA:
- Autographa brassicae (Insect)

BROMELIACEAE:
- Heterodera schachtii (Nematode)

BULBS:
- Aphelenchoides sp. (Nematode)

CACTACEAE:
- Aphelenchoides sp. (Nematode)
- Heterodera cacti (2x) "
- Noctuidae (Insect)

CAJANUS:
- Callosobruchus maculatus (Insect)

CALLUNA:
- Aphelenchoides (2x) (Nematode)
- Criconemoides sp. "
- Globodera rostochiensis "
- Heterodera cacti "
- Heterodera trifolii "
- Noctuidae (Insect)
- Pratylenchus sp. (Nematode)
- Rotylenchus sp. "

CAPSICUM:
- Cryptophlebia leucotreta (Insect)
- Heterodera humuli (Nematode)

CASTANEA:
- Criconemoides sp. (Nematode)
- Curculio? elephas (Insect)
- Rotylenchus sp. (Nematode)
- Laspeyresia splendana (2x) (Insect)

CHAMAECYPARIS:
- Helicotylenchus sp. (Nematode)
- Pratylenchus sp. "
- Tylenchorhynchus sp. "

CHAMAEDOREA:
- Pinnaspis strachani (Insect)

CHINESE DUCK EGGS:
- Rotylenchus sp. (Nematode)

CHLOROPHYTUM:
- Brachyrhinus sulcatus (Insect)
- Noctuidae "

CHRYSANTHEMUM:
- Autographa oo (Insect)
- Erwinia chrysanthemi (Bacteria)
- Lehmannia valentiana (Mollusc)
- Puccinia horiana (Rust fungus)
- Spodoptera exigua (Insect)

CISSUS:
- Colletotrichum gloeosporioides (Fungus)

CITRUS:
- Ceroplastes cirripediformis (Insect)
- Noctuidae "
- Unaspis citri "

COCOS:
- Solenopsis molesta (Insect)

Hosts (or carriers) of Intercepted Pests

CODIAEUM:
- Wesmannia auropunctata (Insect)

COFFEA ARABICA:
- Noctuidae (Insect)
- Stephanoderes hampei "

CONIFER:
- Globadera rostochiensis (Nematode)

CORK (planters):
- Camponotus tortuganus (Insect)

CORNUS:
- Heterodera bifenestra (Nematode)
- Punctodera punctata "

COTONEASTER DAMMERI:
- Pratylenchus pratensis (Nematode)

CYPRESS (wood stakes):
- Oeme rigida (Insect)

DIANTHUS:
- Curculionidae (Insect)
- Uromyces dianthi (Rust fungus)

DICENTRA:
- Aphelenchoides saprophilus (2x) (Nematode)
- Orneodes? hexadactyla (Insect)

DIEFFENBACHIA:
- Erwinia dieffenbachiae (Bacteria)

DIOSCOREA:
- Heterodera sp. (Nematode)

DRACAENA:
- Anomala sp. (Insect)
- Chrysomphalus ficus "
- Colletotrichum gloeosporioides (Fungus)
- Fiorinia theae (Insect)
- Fusarium moniliforme (Fungus)
- Guppya gundlachi (Mollusc)
- Lamellaxis sp. "

ELAEAGNUS ANGUSTIFOLIA:
- Phomopsis elaeagni (3x) (Fungus)

ENKIANTHUS:
- Pratylenchus sp. (Nematode)

ERIOBOTRYA (loquat):
- Decus dorsalis (Insect)

EUONYMUS:
- Autographa brassicae (Insect)

FICUS:
- Bradybaena similaris (Mollusc)
- Colletotrichum gloeosporioides (3x) (Fungus)
- Helicotylenchus sp. (Nematode)
- Heterodera mani "
- Meloidogyne sp. "
- Plannococcus citri (Insect)
- Saissetia oleae "

FLOUR:
- Rhyzopertha dominica (Insect)

FOOD:
- Rhyzopertha dominica (Insect)

FRAGARIA (sp.):
- Aphelenchoides sp. (Nematode)
- Heterodera cacti

GERANIUM:
- Punctodera punctata (Nematode)

GINKGO BILOBA:
- Aphelenchoides sp. (Nematode)

GLADIOLUS (corms):
- Fusarium oxysporum f.sp. gladioli (Fungus)

GRAIN (residue in ship):
- Acedes fuscipunctella (3x) (Insect)
- Acedes pallescentella (15x) "
- Anobium punctatum "
- Aphomia gularis "
- Endrosis sarcitrella (2x) "
- Gibbium psylloides "
- Gnathocerus cornutus "
- Rhyzopertha dominica (15x) "
- Sitotroga cerealella (3x) "

GYPSOPHYLA (mixed):
- Heterodera schachtii (Nematode)

HEDERA:
- Pratylenchus sp. (Nematode)
- Xanthomonas hederae (24x) (Bacteria)

HIBISCUS ESCULENTUS:
- Heliothis virescens (2x) (Insect)

HOYA:
- Autographa oo (Insect)

HYACINTHUS:
- Globodera rostochiensis (2x) (Nematode)

ILEX:
- Lepidosaphes camelliae (Insect)

IRIS:
- Aphelenchoides sp. (Nematode)

JUNIPERUS:
- Dichomeris marginella (Insect)
- Gymnosporangium juniperi - virginianae (Rust fungus)
- Thyridopteryx ephemeraeformis (Insect)

KALANCHOE:
- Autographa brassicae (Insect)

LACTUCA:
- Hercothrips fasciatus (Insect)
- Polistes hunteri californicus "

Hosts (or carriers) of Intercepted Pests

LAURUS:
- Heterodera goettingiana (Nematode)

LENS:
- Bruchus lentis (Insect)

LILIACEAE:
- Ditylenchus sp. (Nematode)

LILIUM:
- Aphelenchoides sp. (Nematode)
- Helicotylenchus sp. (2x) "
- Heterodera trifolii "

LONICERA:
- Meloidogyne hapla (2x) (Nematode)

LYCHEE:
- Aceria sp. (Mite)
- Acrocercops cramerella (Insect)

LYCOPERSICON:
- Autographa brassicae (Insect)
- Meloidogyne incognita (4x) (Nematode)
- Meloidogyne sp. "

MACARONI (dried food):
- Rhyzopertha dominica (Insect)

MAHONIA AQUIFOLIUM:
- Cumminsiella mirabilissima (Rust fungus)

MALUS:
- Apple chat fruit (Virus)
- Apple chlorotic leafspot virus (20x) "
- Apple rubbery wood virus (2x) "
- Apple spy epinasty & decline virus (7x) "
- Apple stem grooving virus "
- Apple stem pitting virus "
- Anomalomyia guttata (2x) (Insect)
- Aulacorthum solani "
- Epiphyas postvittana "
- Lecanium corni "
- Tortricidae "

MORUS ALBA:
- Heterodera humuli (Nematode)

MUSA:
- Megasoma elephas (Insect)

NARCISSUS:
- Aphelenchoides sp. (Nematode)
- Punctodera punctata "

NEPHROLEPIS:
- Colletotrichum gloeosporioides (Fungus)
- Tylenchorhynchus claytoni (Nematode)

NURSERY STOCK:
- Heterodera trifolii (Nematode)
- Globodera rostochiensis "
- Hemicycliophora? typica "
- Heterodera cruciferae "
- Pratylenchus sp. (2x) "

NUTS:
- Silvanus bidentatus (Insect)

OLEA:
- Dacus oleae (Insect)

OPUNTIA:
- Diaspis echinscacti (Insect)

ORBIGNYA SPECIOSA:
- Pachymerus nucleorus (Insect)
- Xyleborus? semiopacus "

ORCHIS:
- Crematogaster ashmeadi (Insect)

ORYZA SATIVA:
- Monomorium destructor (Insect)
- Rhyzopertha dominica "

PACKING:
- Arionta arbustorum (Mollusc)

PACKING (moss):
- Aphelenchoides sp. (2x) (Nematode)
- Ditylenchus intermedius "
- Helicotylenchus sp. "
- Paratylenchus sp. "
- Pratylenchus maritimus "
- Pratylenchus sp. "

PAEONIA:
- Paratylenchus sp. (Nematode)
- Pratylenchus sp.

PALMACEAE:
- Chrysomphalus ficus (2x) (Insect)
- Colletotrichum gloeosporioides (6x) (Fungus)
- Comstockiella sabalis (Insect)

PARKIA SPECIOSA:
- Aphomia gularis (Insect)

PELARGONIUM:
- Heterodera trifolii (Nematode)
- Platyptilia pica (Insect)

PEPEROMIA:
- Globodera? rostochiensis (Nematode)
- Heterodera? cruciferae "

PERSEA:
- Punctodera punctata (Nematode)

PERSONAL EFFECTS:
- Helix aspersa (Mollusc)

Hosts (or carriers) of Intercepted Pests

PHASEOLUS:
- Bruchus rufimanus (2x) (Insect)
- Callosobruchus chinensis (3x) "
- Callosobruchus maculatus (4x) "
- Colletotrichum lindemuthianum (Fungus)
- Heliothis virescens (Insect)
- Lophocateres pusillus "
- Rhyzopertha dominica "

PHILADELPHUS:
- Meloidogyne hapla (Nematode)

PHILODENDRON:
- Colletotrichum gloeosporioides(3x) (Fungus)
- Erwinia chrysanthemi (2x) (Bacteria)

PHYSALIS:
- Punctodera punctata (Nematode)

PINUS NIGRA:
- Diplodia pinea (Fungus)
- Phenacaspis pinifoliae (Insect)

PINUS sp.:
- Xyleborus torquatus (Insect)

PITTOSPORUM:
- Icerya purchasi (Insect)
- Noctuidae "

PLANTS:
- Arion ater (Mollusc)
- Helix aspersa "
- Odontomachus sp. (Insect)
- Oulema melanopa "
- Paratrechina longicornis "

PLANTS (herbaceous):
- Heterodera cacti (Nematode)
- Heterodera cruciferae "

PLANTS (woody):
- Pratylenchus sp. (2x) (Nematode)

POLYPODIACEAE:
- Heterodera? goettingiana (Nematode)

POLYSCIAS FRUITICOSA:
- Diocalandra taitensis (Insect)

POPULUS:
- Agromyza schineri (Insect)
- Dothichiza populae (Fungus)
- Sackenomyia porterae (Insect)

POTENTILLA:
- Aphelenchoides sp. (Nematode)
- Pratylenchus sp. "
- Rotylenchus sp. "

PRUNUS (cherry):
- Cherry little cherry virus (3x) (Virus)
- Cherry raspleaf disease (european) (3x) (Virus)
- Prunus necrotic ringspot virus (2x) (Virus)

PRUNUS (peach):
- Prunus necrotic ringspot virus (Virus)

PRUNUS (plum):
- Prunus necrotic ringspot virus (Virus)
- Tomato ringspot virus "

PRUNUS sp.:
- Anarsia lineatella (Insect)
- Heterodera cacti (Nematode)
- Pratylenchus sp. "

PTERIS CRETICIA:
- Aphelenchoides fragariae (Nematode)

PYRACANTHA COCCINEA:
- Fusicladium pyracanthae (Fungus)

PYRUS:
- Pear ring pattern mosaic virus(2x) (Virus)
- Pear vein yellows virus (10x) "
- Quince sooty ringspot virus (8x) "
- Quince stunt virus (3x) "

QUERCUS:
- Heterodera trifolii (Nematode)
- Myxosporium lanceola (Fungus)

RHODODENDRON:
- Platynota flavedana (Insect)
- Pucciniastrum vaccinii (Rust fungus)
- Tylenchorhynchus sp. (Nematode)

RHUS COT:
- Arianta arbustorum (Mollusc)

RIBES:
- Meloidogyne hapla (Nematode)

ROOTS (dried):
- Minthea rugicollis (Insect)

ROSA:
- Aphelenchoides sp. (Nematode)
- Globodera rostochiensis "
- Helicotylenchus sp. "
- Heterodera trifolii "
- Meloidogyne hapla (7x) "
- Meloidogyne sp. (3x) "
- Pratylenchus sp. (2x) "

ROSMARINUS:
- Heterodera schachtii (Nematode)

RUBUS:
- Pratylenchus sp. (Nematode)

RUSCUS ACUEANTHUS:
- Heterodera trifolii (Nematode)

SANSEVERIA:
- Colletotrichum gloeosporioides (Fungus)
- Heterodera trifolii (Nematode)

Hosts (or carriers) of Intercepted Pests

SCHEFFELERA:
- Colletotrichum gloeosporioides (2x) (Fungus)
- Helicotylenchus sp. (Nematode)

SECALE:
- Puccinia graminis (Rust fungus)
- Tilletia foetida (Smut fungus)

SNAILS:
- Cepaea hortensis (3x) (Mollusc)

SOIL:
- Acheta domesticus (Insect)
- Heterodera trifolii (Nematode)
- Heterodera? iri "
- Helicotylenchus crassatus "
- Helicotylenchus sp. "
- Heterodera cacti "
- Paratylenchus sp. "
- Pratylenchus flakkensis "
- Rotylenchus robustus "
- Tylenchorhynchus? bryobius "
- Tylenchorhynchus icarus "

SOLANUM:
- Aphelenchoides sp. (Nematode)
- Synchytrium endobioticum (2x) (Fungus)

SUGAR CANE:
- Diatraea saccharalis (Insect)

THUJA:
- Helix aspersa (Mollusc)
- Xiphinema americanum (Nematode)

THYMUS:
- Heterodera trifolii (Nematode)

TILIA CORDATA:
- Paratylenchus sp. (Nematode)
- Criconemoides sp. "
- Helicotylenchus sp. "
- Pratylenchus sp. "

TRACTOR:
- Globodera rostochiensis (Nematode)
- Heterodera avenae (2x) "
- Heterodera cacti "
- Heterodera sp. (3x) "
- Heterodera trifolii (6x) "

TRAPA:
- Tylenchorhynchus martini (Nematode)

TRIFOLIUM:
- Ditylenchus dipsaci (Nematode)
- Heterodera trifolii "

TRITICUM:
- Sitotroga cerealella (Insect)

TULIPA:
- Anuraphis tulipae (Insect)

UNKNOWN:
- Aphelenchoides sp. (3x) (Nematode)
- Heterodera humuli "
- Heterodera schachtii "
- Heterodera sp. "
- Heterodera trifolii "
- Paratylenchus sp. "
- Pratylenchus sp. "
- Punctodera punctata "
- Rotylenchus sp. "
- Tylenchorhynchus sp. (2x) "

VACCINIUM:
- Heterodera cruciferae (Nematode)

VICIA:
- Callosobruchus chinensis (Insect)
- Callosobruchus maculatus "

VIGNA:
- Maruca testulalis (Insect)

VIOLA:
- Heterodera humuli (Nematode)

VITIS:
- Aphelenchoides sp. (Nematode)
- Grapevine fanleaf virus (24x) (Virus)
- Grapevine fleck virus (5x) "
- Grapevine leafroll virus (14x) "
- Heterodera? vigni (Nematode)

WEIGELA:
- Meloidogyne hapla (2x) (Nematode)
- Meloidogyne sp. "

WOOD:
- Dinoderus brevis (2x) (Insect)
- Incisitermes minor "
- Lyctus africanus "
- Lyctus brunneus (4x) "
- Sinoxylon conigerum (5x) "
- Stephanopachys quadricollis "
- Trogoxylon prostomoides (2x) "

YUCCA:
- Coniothyrium concentricum (5x) (Fungus)
- Helix aspersa (Mollusc)
- Prodenia ornithogalli (Insect)

ZEA MAIS:
- Heliothis zea (2x) (Insect)

ZYGOCACTUS:
- Helicotylenchus sp. (Nematode)

AFRICA:
Lyctus africanus
Trogoxylon prostomoides

ARGENTINA:
Grapevine leafroll virus (2x)

AUSTRALIA:
Helix aspersa

AUSTRIA:
Aphelenchoides sp.
Grapevine fanleaf virus (5x)
Grapevine leafroll virus (4x)
Rotylenchus sp.

BARBADOS:
Achatina achatina

BELGIUM:
Apple chlorotic leafspot virus
Apple spy epinasty and decline virus
Arion ater
Erwinia dieffenbachiae (2x)
Globodera rostochiensis
Helicotylenchus crassatus
Heterodera cacti
Heterodera iri?
Heterodera trifolii
Paratylenchus sp.
Phomopsis elaeagni
Pratylenchus flakkensis
Pratylenchus sp.
Rotylenchus robustus
Tylenchorhynchus bryobius?
Tylenchorhynchus icarus

BOLIVIA:
Pachymerus nucleorus
Xyleborus semiopacus?

BRAZIL:
Lyctus brunneus

CAMEROON:
Stephanoderes hampei

CANARY ISLANDS:
Heterodera cacti

CEYLON:
Odontomachus sp.

CHILE:
Tortricidae

CUBA:
Crematogaster ashmeadi

DENMARK:
Helicotylenchus sp.
Oulema melanopa

ENGLAND:
Anuraphis tulipae
Aphelenchoides sp.
Apple rubbery wood virus (2x)
Helicotylenchus sp.
Heterodera avenae (4x)
Heterodera cacti
Heterodera humuli
Heterodera iri?
Heterodera sp.
Heterodera trifolii (2x)
Pratylenchus sp.
Puccinia horiana
Punctodera punctata
Punctodera punctata?
Sterrha inquinata
Synchytrium endobioticum
Tylenchorhynchus sp.

EQUATOR:
Heterodera cacti

EUROPE:
Lophocateres pusillus

FIJI:
Heliothis virescens (2x)
Lecanium corni
Muruca testulalis

FRANCE:
Aphelenchoides sp.
Apple chlorotic leafspot virus (2x)
Apple spy epinasty and decline virus
Bruchus lentis
Ditylenchus dipsaci (3x)
Ditylenchus sp.
Globodera rostochiensis
Grapevine fanleaf virus (10x)
Grapevine fleck virus (4x)
Grapevine leafroll virus (2x)
Helicotylenchus sp.
Heterodera cruciferae (2x)
Heterodera trifolii (2x)
Pear ring pattern mosaic virus (2x)
Pear vein yellows virus (8x)
Pratylenchus sp.
Punctodera punctata
Quince sooty ringspot virus (6x)
Quince stunt virus (3x)

GERMANY:
Aphelenchoides sp. (3x)
Criconemoides sp.
Globodera rostochiensis (2x)
Grapevine fanleaf virus (4x)
Grapevine fleck virus
Grapevine leafroll virus (5x)
Heterodera bifenestra
Heterodera schachtii
Heterodera trifolii (3x)
Phomopsis elaeagni

Countries of Origin of Intercepted Pests

GERMANY: (cont'd)
- Punctodera punctata (2x)
- Rotylenchus sp.
- Uromyces dianthi

GHANA:
- Cryptophlebia leucotreta

GREECE:
- Dacus oleae
- Heterodera cruciferae
- Heterodera vigni?

GUATEMALA:
- Anomala sp.

HONG KONG:
- Blatta orientalis
- Callosobruchus chinensis
- Callosobruchus maculatus (2x)
- Heterodera sp.
- Minthea rugicollis
- Rhyzopertha dominica (3x)
- Rotylenchus sp.
- Sinoxylon conigerum
- Tylenchorhynchus martini

INDIA:
- Incisitermes minor
- Rhyzopertha dominica (2x)
- Sinoxylon conigerum

INDONESIA:
- Aphomia gularis
- Xyleborus torquatus

ITALY:
- Apple chlorotic leafspot virus
- Bruchus rufimanus (2x)
- Callosobruchus chinensis
- Callosobruchus maculatus
- Cherry little cherry virus (3x)
- Cherry raspleaf disease (European) (3x)
- Curculionidae
- Helix aperta
- Heterodera humuli (3x)
- Heterodera schachtii
- Heterodera sp.
- Laspeyresia splendana
- Lyctus brunneus
- Pear vein yellows virus (2x)
- Pratylenchus sp.
- Prunus necrotic ringspot virus
- Puccinia graminis
- Quince sooty ringspot virus (2x)
- Tilletia foetida
- Tylenchorhynchus sp.

IRAN:
- Heterodera mani

IRELAND:
- Ditylenchus dipsaci
- Pratylenchus sp.
- Rotylenchus sp.

IVORY COAST:
- Wasmannia auropunctata

JAMAICA:
- Dinoderus brevis
- Heliothis virescens
- Heliothis zea
- Lyctus brunneus

JAPAN:
- Aphelenchoides sp.
- Callosobruchus chinensis
- Curculio elephas?
- Globodera rostochiensis (2x)
- Heterodera avenae
- Heterodera cacti
- Heterodera goettingiana (5x)
- Heterodera sp. (3x)
- Heterodera trifolii (7x)
- Laspeyresia splendana?
- Melolontha fuliginosa
- Paratylenchus sp.
- Pratylenchus sp.

LEBANON:
- Callosobruchus maculatus

MALAWI:
- Callosobruchus maculatus

MEXICO:
- Globodera rostochiensis?
- Heterodera cruciferae?
- Heterodera trifolii
- Zopherus chilensis

NETHERLANDS:
- Aphelenchoides saprophilus (2x)
- Aphelenchoides sp. (5x)
- Apple chat fruit virus
- Apple chlorotic leafspot virus
- Arianta arbustorum (2x)
- Arion ater
- Criconemoides sp.
- Coniothyrium concentricum
- Cryptodiaporthe populae (as conidial stage Dothichiza populea)
- Ditylenchus intermedius
- Helicotylenchus sp. (3x)
- Hemicycliophora typica?
- Heterodera schachtii
- Meloidogyne hapla (7x)
- Meloidogyne sp. (3x)
- Myxosporium lanceola
- Orneodes hexadactyla?
- Paratylenchus sp. (2x)

Countries of Origin of Intercepted Pests

NETHERLANDS: (cont'd)
- Phomopsis elaeagni
- Pratylenchus maritimus
- Pratylenchus pratensis
- Pratylenchus sp. (8x)
- Prunus necrotic ringspot virus (2x)
- Punctodera punctata
- Rotylenchus sp.
- Tylenchorhynchus claytoni
- Tylenchorhynchus sp.

NEW ZEALAND:
- Anomalomyia guttata (2x)
- Aulacorthum solani
- Epiphyas postvittana?
- Heterodera trifolii
- Helicotylenchus sp.

NICARAGUA:
- Megasoma elephas

NIGERIA:
- Callosobruchus chinensis
- Callosobruchus maculatus
- Paratrechina longicornis
- Silvanus bidentatus

PAKISTAN:
- Noctuidae
- Paratrechina longicornis
- Rhyzopertha dominica

PHILIPPINES:
- Monomorium destructor

POLAND:
- Aphelenchoides sp.
- Heterodera trifolii

PORTUGAL:
- Camponotus tortuganus
- Dacus dorsalis
- Heterodera goettingiana?
- Heterodera goettingiana
- Heterodera trifolii (3x)
- Stephanopachys quadricollis

PUERTO RICO:
- Diatraea saccharalis
- Guppya gundlachi
- Lamellaxis sp.

ROMANIA:
- Apple chlorotic leafspot virus (5x)
- Prunus necrotic ringspot virus
- Tomato ringspot virus

SCOTLAND:
- Aphelenchoides sp. (2x)

SCOTLAND: (cont'd)
- Criconemoides sp.
- Globodera rostochiensis
- Helicotylenchus sp.
- Synchytrium endobioticum

SWITZERLAND:
- Apple stem grooving virus
- Apple stem pitting virus
- Grapevine leafroll virus
- Heterodera cruciferae

TAIWAN:
- Aceria sp.
- Acrocercops cramerella

THAILAND:
- Lophocateres pusillus
- Sinoxylon conigerum

UNITED KINGDOM:
- Punctodera punctata

UNITED STATES: (by State)

ARIZONA:
- Hercothrips fasciatus
- Heterodera cacti
- Noctuidae

CALIFORNIA:
- Anarsia lineatella (2x)
- Aphelenchoides fragariae
- Autographa brassicae (2x)
- Coniothyrium concentricum
- Fusarium oxysporum f.sp. gladioli
- Fusicladium pyracanthae
- Helix aspersa (4x)
- Heterodera cacti
- Lehmannia valentiana
- Noctuidae
- Platyptilia pica
- Polistes hunteri californicus
- Sabulodes caberata
- Xanthomonas hederae (18x)

CONNECTICUT:
- Xanthomonas hederae (2x)

FLORIDA:
- Autographa brassicae
- Autographa oo (2x)
- Bradybaena similaris (3x)
- Ceroplastes cirripediformis
- Chrysomphalus ficus (3x)
- Coniothyrium concentricum (3x)
- Criconemoides sp.
- Diaspis echinscacti
- Erwinia chrysanthemi (3x)

Countries of Origin of Intercepted Pests

FLORIDA: (cont'd)
- Fiorinia theae
- Fusarium moniliforme (3x)
- Glomerella cingulata (usually as Colletotrichum gloeosporioides stage) (15x)
- Helicotylenchus sp. (3x)
- Icerya purchasi
- Lepidosaphes camelliae
- Noctuidae (2x)
- Oeme rigida
- Pinnaspis strachani
- Prodenia ornithogalli
- Saissetia oleae
- Sitotroga cerealella
- Spodoptera exigua
- Unaspis citri

GEORGIA:
- Autographa brassicae
- Meloidogyne incognita (5x)
- Meloidogyne sp.

HAWAII:
- Autographa oo
- Diocalandra taitensis

ILLINOIS:
- Xanthomonas hederae

IOWA:
- Meloidogyne hapla (2x)
- Pratylenchus sp.

MAINE:
- Diplodia pinea

MASSACHUSETTS:
- Cepaea hortensis (3x)

MICHIGAN:
- Phenacaspis pinifoliae
- Pratylenchus sp.
- Tylenchorhynchus sp.

MINNESOTA:
- Xanthomonas hederae

NEW JERSEY:
- Noctuidae
- Pucciniastrum vaccinii

NEW YORK:
- Grapevine fanleaf virus (2x)
- Meloidogyne hapla (3x)
- Meloidogyne sp.

OKLAHOMA:
- Gymnosporangium juniperi-virginianae

OREGON:
- Aphelenchoides sp.
- Agromyza schineri
- Sackenomyia porterae

PENNSYLVANIA:
- Glomerella cingulata (as the Colletotrichum gloeosporioides stage)

SOUTH DAKOTA:
- Thyridopteryx ephemeraeformis

STATE??
- Aphelenchoides sp.
- Glomerella cingulata (as the Colletotrichum gloeosporioides stage)
- Xanthomonas hederae

TENNESSEE:
- Acheta domesticus
- Deroceras reticulatum
- Meloidogyne hapla
- Meloidogyne sp.
- Xiphinema americanum

TEXAS:
- Autographa brassicae
- Glomerella cingulata (as Colletotrichum gloeosporioides stage)
- Heliothis zea
- Noctuidae
- Plannococcus citri
- Solenopsis molesta

VIRGINIA:
- Platynota flavedana

WASHINGTON:
- Apple chlorotic leafspot virus
- Apple spy epinasty & decline virus
- Cumminsiella mirabilissima
- Dichomeris marginella
- Noctuidae

USSR:
- Apple chlorotic leafspot virus (9x)
- Apple spy epinasty & decline virus (3x)
- Grapevine fanleaf virus (3x)
- Heterodera schachtii

UNKNOWN:
- Acedes fuscipunctella (3x)
- Acedes pallescentella (15x)
- Anobium punctatum
- Aphomia gularis
- Brachyrhinus sulcatus
- Dinoderus brevis
- Endrosis sarcitrella (2x)

Countries of Origin of Intercepted Pests

UNKNOWN: (cont'd)

Gibbium psylloides
Globodera rostochiensis
Gnathocerus cornutus (2x)
Heterodera cacti
Heterodera trifolii
Punctodera punctata
Rhyzopertha dominica (15x)
Sitotroga cerealella (3x)

YUGOSLAVIA:

Aphelenchoides sp. (2x)
Colletotrichum lindemuthianum
Heterodera cacti?
Lyctus brunneus